

**To:** Flowers, Lynn[Flowers.Lynn@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]  
**Cc:** Gatchett, Annette[Gatchett.Annette@epa.gov]  
**From:** Lambert, Jason  
**Sent:** Mon 2/8/2016 1:58:27 PM  
**Subject:** RE: Need a study for p-CBSA  
[pCBSA Public Health Protection Concentration \(secured\).pdf](#)  
[CalEPA pCBSA Review -Response No. 1 wCover Letter.pdf](#)

Good morning,

As far as I know p-CBSA is currently a California/R9 problem only; so it seems this is a Superfund-specific issue but I honestly do not know the full range of applications/processes in which this chem is involved. I have attached the original OEHHA assessment and our STSC comment memo.

P.S. The comment memo we wrote was intended for R9's eyes only. We subsequently found out that they shared it with CalEPA. At the CSS SAB/BOSC meeting last Fall, John and I spoke briefly about the tone used in the memo (e.g., maybe a bit strong), so rest assured we (the STSC) learned a valuable lesson and have made sure that our verbage/tone used in STSC request responses are softer.

Jason C. Lambert, PhD, DABT

U.S. EPA, ORD, NCEA

26 West Martin Luther King Dr.

Cincinnati, OH 45268

(513) 569-7078 ph.

(513) 487-2539 fax

[lambert.jason@epa.gov](mailto:lambert.jason@epa.gov)

**From:** Flowers, Lynn

**Sent:** Sunday, February 07, 2016 7:38 PM

**To:** Lambert, Jason <Lambert.Jason@epa.gov>

**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>

**Subject:** Re: Need a study for p-CBSA

Jason: thanks so much for the info. I agree with John that you don't need to do anything special in talking with Gina.. Except I see Johns caution -- keep up the good work! Is this chemical on anyone's radar? Just curious so we know! I don't see it on ATSDRs list or RoC or IARC. Do you know about OPPT? Is there a special interest in Superfund? Thanks again for the whole story!

Lynn

Sent from my iPhone

On Feb 6, 2016, at 9:03 AM, Lambert, Jason <[Lambert.Jason@epa.gov](mailto:Lambert.Jason@epa.gov)> wrote:

Good morning John, I will send along both the oehha assessment and our comment memo when back in the office Monday. I would be happy to run through our plan moving forward if we want get on the phone. Should take 30 mins or less, I promise.

Sent from my iPhone

On Feb 5, 2016, at 9:40 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

Hi Jason,

This sounds like a very good development. I'm glad by the positive reaction from Gina.

It would be useful to see what was conveyed in the comment memo about the OEHHA work. It sounds like we didn't have the American Biogenics paper til now. Was Julian Lechty one of the authors of the OEHHA assessment?

I don't think there is anything you need to do differently from any other interaction with CalEPA or others. I would expect Gina's attitude will encourage the OEHHA staff to collaborate and I'd expect she will only help encourage collaboration (and not be too involved herself)(if you find she's quite involved, then I may need to find out more and talk to the BoSC DFO; I doubt this will be an issue).

It will be important that they understand what the goal is (us too!). What are your thoughts about moving ahead?

John

**From:** Lambert, Jason  
**Sent:** Friday, February 05, 2016 5:38 AM  
**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Flowers, Lynn <[Flowers.Lynn@epa.gov](mailto:Flowers.Lynn@epa.gov)>  
**Cc:** Gatchett, Annette <[Gatchett.Annette@epa.gov](mailto:Gatchett.Annette@epa.gov)>  
**Subject:** Fw: Need a study for p-CBSA

Good morning,

## Ex. 5 - Deliberative Process

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**From:** Solomon, Gina@EPA <[Gina.Solomon@calepa.ca.gov](mailto:Gina.Solomon@calepa.ca.gov)>  
**Sent:** Thursday, February 4, 2016 5:23 PM  
**To:** Lambert, Jason  
**Subject:** RE: Need a study for p-CBSA

If you need any other studies, I think we have them all.

Best

-Gina

**From:** Lambert, Jason [<mailto:Lambert.Jason@epa.gov>]  
**Sent:** Thursday, February 04, 2016 2:16 PM  
**To:** Leichty, Julian@OEHHA  
**Cc:** Lim, Lori@OEHHA; Marty, Melanie@OEHHA; Ting, David@OEHHA; Solomon, Gina@EPA  
**Subject:** RE: Need a study for p-CBSA

Thank you all very much. Really appreciated!

Jason C. Lambert, PhD, DABT

U.S. EPA, ORD, NCEA

26 West Martin Luther King Dr.

Cincinnati, OH 45268

(513) 569-7078 ph.

(513) 487-2539 fax

[lambert.jason@epa.gov](mailto:lambert.jason@epa.gov)

**From:** Leichty, Julian@OEHHA [<mailto:Julian.Lleichty@oehha.ca.gov>]  
**Sent:** Thursday, February 04, 2016 5:10 PM  
**To:** Lambert, Jason <[Lambert.Jason@epa.gov](mailto:Lambert.Jason@epa.gov)>  
**Cc:** Lim, Lori@OEHHA <[Lori.Lim@oehha.ca.gov](mailto:Lori.Lim@oehha.ca.gov)>; Marty, Melanie@OEHHA <[Melanie.Marty@oehha.ca.gov](mailto:Melanie.Marty@oehha.ca.gov)>; Ting, David@OEHHA <[David.Ting@oehha.ca.gov](mailto:David.Ting@oehha.ca.gov)>; Solomon, Gina@EPA <[Gina.Solomon@calepa.ca.gov](mailto:Gina.Solomon@calepa.ca.gov)>  
**Subject:** RE: Need a study for p-CBSA

Dear Dr. Lambert,

Please find attached the study you requested.

Best regards,

Julian

**Julian Leichty**

Special Assistant

External and Legislative Affairs

California Office of Environmental Health Hazard Assessment (OEHHA)

(916) 323-2395

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**From:** Solomon, Gina@EPA  
**Sent:** Thursday, February 04, 2016 1:00 PM  
**To:** Lambert, Jason; Lim, Lori@OEHHA; Ting, David@OEHHA  
**Cc:** Marty, Melanie@OEHHA  
**Subject:** RE: Need a study for p-CBSA

Hi Jason,

Thank you for reaching out on this, and it's good to know that you are starting work on this assessment.

I took a look in my files, and didn't immediately locate the study you reference below, so I'm looping in the OEHHA toxicologists who were involved in the review of this chemical. I think they may have the study.

It might also be good to schedule a conference call to discuss the (admittedly quite thin) data.

Could I help to set up a call for some time in the next week or so?

Best wishes

-Gina

Gina M. Solomon, M.D., M.P.H.

Deputy Secretary for Science and Health

Office of the Secretary

California Environmental Protection Agency

1001 I Street, Box 2815

Sacramento, CA 95812

Phone: 916-324-8735

Fax: 916-319-7708

[gina.solomon@calepa.ca.gov](mailto:gina.solomon@calepa.ca.gov)

**From:** Lambert, Jason [<mailto:Lambert.Jason@epa.gov>]

**Sent:** Thursday, February 04, 2016 11:56 AM

**To:** Solomon, Gina@EPA

**Subject:** Need a study for p-CBSA

Good afternoon Gina,

We spoke briefly at the EPA's CSS SAB meeting last Fall re: para-Chlorobenzene sulfonic acid (p-CBSA). I know you are terribly busy so I am sorry to bother you but is there any chance you could send us the original study that was used in OEHHA's 2015 p-CBSA assessment. The citation is as follows:

American Biogenics Corporation (1985). Twenty-eight day oral (gavage) study in albino rats using A-100 (4-Chlorobenzenesulfonic acid). Decatur, IL.

Thank you Gina

Jason C. Lambert, PhD, DABT

U.S. EPA, ORD, NCEA

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Cincinnati, OH 45268

(513) 569-7078 ph.

(513) 487-2539 fax

[lambert.jason@epa.gov](mailto:lambert.jason@epa.gov)